

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 2, 4, 6, 7, 9 and 11 and ADD new claim 30 in accordance with the following:

1. (CURRENTLY AMENDED) An application transfer method for transferring an application from an original operating system environment to a target operating system environment, comprising:

displaying a menu status using an origin GUI definition file for the application in said original operating system environment; and

creating a target GUI definition file for the application in said target operating system environment, said original and target operating systems providing different platforms; ~~and~~

wherein said creating includes:

adjusting said menu status displayed using a mouse by an operator; and

adding GUI information of each component in a menu associated with the status displayed to the target GUI definition file, where the target GUI definition file is used to display the menu in said target operating system environment and said GUI information added is determined based on a comparison of said origin GUI definition file and said target GUI definition file, thereby transferring the application from the original operating system environment to the target operating system environment and using the application within the target operating system environment.

2. (CURRENTLY AMENDED) The application transfer method according to claim 1 further comprising:

rewriting an interface layer of the application in said original operating system environment into an interface layer in said target operating system environment so that said target GUI definition file is read in said target operating system environment.

3. (CANCELLED)

4. (CURRENTLY AMENDED) The application transfer method according to claim 1, wherein said displaying of the menu status comprises:

sequentially searching from a parent window to a sub-window of said menu and fetching a position and a size of said menu of each window in said displayed status,

wherein ~~creating the target GUI definition file~~ said creating comprises outputting said fetched position and size of said menu and said GUI information added ~~of each window and creating to store in~~ the target GUI definition file.

5. (PREVIOUSLY PRESENTED) The application transfer method according to claim 1 wherein said original operating system environment is a UNIX operating system and said target operating system environment is a Windows operating system.

6. (CURRENTLY AMENDED) An application transfer system that transfers an application from an original operating system environment to a target operating system environment, comprising:

a GUI definition file for said application;

a display device; and

a creating means for displaying a menu status using the GUI definition file for said application in said original operating system environment onto said display device, adding GUI information of each component in a menu associated with the status displayed to a target GUI definition file based on a comparison of contents of the GUI definition file of the original operating system environment and contents of the target GUI definition file for the application in the target operating system environment, and

where the target GUI definition file is used to display the menu in said target operating system environment, and said original and target operating ~~system~~ systems providing environments ~~provide different platforms~~, thereby transferring the application from the original operating system environment to the target operating system environment and using the application within the target operating system environment.

7. (CURRENTLY AMENDED) The application transfer system according to claim 6, wherein the creating means rewrites an interface layer of the application in said original operating system environment into an interface layer in said target operating system environment so that said target GUI definition file is read in said target operating system environment.

8. (CANCELLED)

9. (CURRENTLY AMENDED) The application transfer system according to claim 6 wherein said creating means searches sequentially through windows in said menu from a parent window through a sub-window, fetches positions and sizes found in displayed statuses of those windows, outputs said fetched positions and sizes of said menu and said GUI information added ~~and creates to store~~ said target GUI definition file.

10. (PREVIOUSLY PRESENTED) The application transfer system according to claim 6 wherein said original operating system environment is a UNIX operating system and said target operating system environment is a Windows operating system.

11. (CURRENTLY AMENDED) A storage medium having an application transfer program for transferring an application from an original operating system environment to a target operating system environment, said program comprising:

a first program of displaying a menu status using a GUI definition file for the application in said original operating system environment;

a second program of creating a target GUI definition file for the application in said target operating system environment to which GUI information of each component in a menu associated with the status displayed in said original operating system environment is added, the original operating system environment and the target operating system environment providing different platforms, and

where said second program creates the target GUI definition file ~~and displays to display~~ the menus including said each component in said target operating system environment and said GUI information added is determined based on a comparison of said GUI definition file and said target GUI definition file, thereby transferring the application from the original operating system environment to the target operating system environment and using the application within the target operating system environment.

12-29. (CANCELLED)

30. (NEW) The application transfer method according to claim 1, wherein said adding comprises:

adding position and size information of each component in a menu associated with the status displayed to the target GUI definition file a menu by using a GUI definition file for the application of said original operating system environment.